

## **ABSTRACT**

### **SOLID SUPPORTS FUNCTIONALIZED WITH PHOSPHORUS-CONTAINING DENDRIMERS, PROCESS FOR PREPARING THEM AND USES THEREOF**

The present invention relates to solid supports functionalized with phosphorus-containing dendrimers, to a process for preparing them, to their use for preparing biochips and to the uses of these biochips, in particular for immobilizing molecules of interest, especially biological molecules of interest such as nucleic acids, polypeptides, lipids and proteins.